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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/803,738	03/12/2001	Hiroshi Ohmura	Q63460	8684
7	590 02/22/2006		EXAMINER	
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC			GARCIA, C	GABRIEL I
2100 PENNSYLVANIA AVENUE, N.W. WASHINGTON, DC 20037-3213		ART UNIT	PAPER NUMBER	
	.,	2624		

DATE MAILED: 02/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

		Application No.	Applicant(s)
		09/803,738	OHMURA ET AL.
	Office Action Summary	Examiner	Art Unit
		Gabriel I. Garcia	2624
Period fo	The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address
A SH WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DANS IN THE MAIL	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from , cause the application to become ABANDONED	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).
Status			
· · · · · · · · · · · · · · · · · · ·	Responsive to communication(s) filed on <u>28 Description</u> This action is FINAL . 2b) This Since this application is in condition for allower closed in accordance with the practice under Expensive to the practice under Expensive to the practice under Expensive to communication(s) filed on <u>28 Description</u> This action is FINAL . 2b) This section is accordance with the practice under Expensive to communication(s) filed on <u>28 Description</u> This action is FINAL . 2b) This section is accordance with the practice under Expensive to communication(s) filed on <u>28 Description</u> This action is FINAL . 2b) This section is accordance with the practice under Expensive to the Expensive to the practice under Expensive to the Expensive to the practice under Expensive to the Expensi	action is non-final. nce except for formal matters, pro	
Disposit	ion of Claims		•
5)□ 6)⊠ 7)□	Claim(s) 1-15 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw Claim(s) is/are allowed. Claim(s) 1-15 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and/o	wn from consideration.	
Applicat	ion Papers		
10)	The specification is objected to by the Examine The drawing(s) filed on is/are: a) accomplicant may not request that any objection to the Replacement drawing sheet(s) including the correct The oath or declaration is objected to by the Examine	epted or b) objected to by the Eddrawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).
Priority (under 35 U.S.C. § 119		
a)i	Acknowledgment is made of a claim for foreign All b) Some * c) None of: 1. Certified copies of the priority document: 2. Certified copies of the priority document: 3. Copies of the certified copies of the priority application from the International Bureausee the attached detailed Office action for a list	s have been received. s have been received in Application rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage
Attachmen	rt(s)		
2) Notic 3) Infori	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) or No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	

Part III DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 1. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hollstrom et al. (6,763,247) in view of Miller et al (5,331,580).

With regard to claim 1, Hollstrom et al. teaches a printing method (reads on fig. 1) in which a portable communication terminal (1) to a printer (30), and image data (col. 3, line 49 thru col. 4, line 47) of an image stored (220, and/or 220 or 230) in the portable communication terminal (1) is inputted to the printer, which prints the image wherein: a displaying device (13) of the portable communication terminal displays the image; and the displaying device displays print information for printing the image to also work as a displaying device of the printer when the print information is inputted (e.g. col. 3, line 49 thru col. 4, line 47, and col.6, lines 1-46), and the portable communication terminal directly connected to the printer (reads on col. 3, lines 39-62, clearly the RS232 interface connection allow the telephone to connect directly to any device such as the printer), but Hollstrom et al. fails to teach the portable communication terminal and the printer as being physically and directly attached. However, Miller et al. teaches that it is

well known in the art to have portable communication terminal and the printer physically and directly attached (see figs 4, 10 and 15). Therefore, it would have been obvious to one of ordinary skill in the art to use the means to connect the portable device and the printer as taught by Miller et al. with the portable device and printer as taught by Hollstrom et al. because of the following reasons: 1) will allow the system of Hollstrom to have an alternative way of connecting the portable device to the printer; and 2) will allow the portable device of Hollstrom to securely rest while connected to the printer.

With regard to claims 2-4, <u>Hollstrom et al.</u> teaches wherein the image data is obtained from another apparatus or obtained by a camera (50) function of the portable communication terminal, with a control device of the portable communication terminal also works as a control device for inputting the print information to the printer (e.g. abstract, col. 3, line 49 thru col. 4, line 47, and col.6, lines 1-46).

With regard to claim 5, <u>Hollstrom et al.</u> teaches wherein the print information includes at least one of the number of prints, zooming information, trimming information, brightness, chromaticity information and print start (e.g. col. 6).

With regard to claims 6-9, the limitations of claims 6-8 are covered by the limitations of claims 1-5 above; and Hollstrom et al. further teaches the communication device (1) and the first connecting device that is connected to a printer and second device (see fig. 1).

With regard to claim 10, Hollstrom et al. inherently teaches the print medium is an instant print film and the printing device comprises a light emission head that exposed the instant film according to the print information and a spread device that spreads developer in the instant print film exposed by the light emission head (e.g. col. 4, the

Art Unit: 2624

ability of printing pictures, allows the printing device to print on film exposed by the print head having different colors that are exposed into the film).

With regard to claims 11-12, Hollstrom et al. inherently teaches wherein the portable communication terminal is disposed or inserted in a recess of the printer (e.g. abstract, col. 3, line 49 thru col. 4, line 47, and col.6, lines 1-46, by allowing the user(s) to control the operation of the printer).

With regard to claims 13-15, the limitations of claims 13-15 are covered by the limitations of claims 1-10 above.

Conclusion

- 3. Applicant's arguments with respect to claims 1-15 have been considered but are most in view of the new ground(s) of rejection.
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gabriel I. Garcia whose telephone number is (571) 272-7434. The Examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone number for this group is 571-273-8300.

CENTRALIZED DELIVERY POLICY: For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the Central FAX number, unless an exception applies. For example, if the examiner has rejected claims in a regular U.S. patent application, and the reply to the examiner's Office action is desired to be transmitted by facsimile rather than mailed, the reply must be sent to the Central FAX Number.

Page 5

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2600.

Gabriel I. Garcia February 20, 2006 GABRIEL GARCIA RRIMARY AXAMINER

Gabriel I. Gardia Primary Examiner Art Unit 2624